



MD 202 (LANDOVER RD)
(N.B.L.)

NOTE: (1.) ALL CROSSWALKS ARE EXISTING AND ARE STAMPED RED BRICK. THE CROSSWALKS ARE LINED WITH 12" WHITE STRIPING WHICH IS TO BE REPLACED (SEE SHEET 1 OF 3).

(2.) THE CURB AND GUTTER ON THE NORTHWEST QUADRANT IS TO BE BUMPED OUT 24" WITH A 35' RADIUS TO ASSURE THE MINIMUM 5' CLEAR SPACE BETWEEN THE BACK OF THE CURB AND THE PUSHBUTTON POLE FOR CROSSING 57th AVENUE.

APS NOTES:

1. The 18" foundations must be placed 6" face to face from the existing brick wall where applicable to assure a 36" clear space for pedestrians.
2. Pushbuttons are to be located so that they can be activated by a person in a wheelchair reaching less than 18" from a 60"x 60" level landing area with a cross slope of less than or equal to 2%.
3. The 10' separation between pushbuttons is to be measured from face of pushbutton, not center to center of pole.
4. Pushbutton arrows are to be parallel to the crossing for which they are intended.
5. Location of accessible pedestrian signal pushbuttons must meet location requirements of MUTCD Sec.4E.09 and Fig.4E.2, and the NCHRP publication, "Accessible Pedestrian Signals: Guide To Best Practice". If not met, the contractor is to stop work on pushbutton locations until a design waiver is obtained, approved by the director, Office of Traffic and Safety.
6. APS will function as follows:
 - TO CROSS LANDOVER ROAD (NORTH LEG)
 - a. When pedestrian locates and presses the pushbutton for an extended time, the pushbutton unit will announce the following message "Wait to cross Landover at 57th wait."
 - b. When the WALK phase begins, the pushbutton unit will provide a rapid tick which will last for the duration of the WALK phase.
 - TO CROSS LANDOVER ROAD (SOUTH LEG)
 - a. When pedestrian locates and presses the pushbutton for an extended time, the pushbutton unit will announce the following message "Wait to cross Landover at 57th. Crosswalk angles right wait."
 - b. When the WALK phase begins, the pushbutton unit will provide a rapid tick which will last for the duration of the WALK phase.
 - TO CROSS 57th AVENUE
 - a. When pedestrian locates and presses the pushbutton for an extended time, the pushbutton unit will announce the following message "Wait to cross 57th at Landover wait."
 - b. When the WALK phase begins, the pushbutton unit will provide a rapid tick which will last for the duration of the WALK phase.

GEOMETRIC CONSTRUCTION DETAILS

- A. INSTALL PARALLEL SIDEWALK RAMP (STANDARD NO. MD 655.12).
B. INSTALL DETECTABLE WARNING SURFACE (STANDARD NO. MD 655.40).
C. INSTALL STANDARD TYPE "A" COMBINATION CURB AND GUTTER (STANDARD NO. MD 620.02).
D. TIE IN RAMP WITH EXISTING SIDEWALK AT JOINT.
E. TIE NEW CURB TO EXISTING CURB AT JOINT.
F. INSTALL STANDARD TYPE "A" CURB.
G. INSTALL FLAT AREA (48:1) TO EXISTING CONCRETE APRON.
H. INSTALL STANDARD TYPE "A" COMBINATION 8" HIGH CURB AND GUTTER (STANDARD NO. MD 620.02).
I. SAW CUT ROADWAY AND BUMP OUT RADIUS 2' FROM EXISTING ROADWAY EDGE.
J. INSTALL FLAT AREA (48:1) TO END OF EXISTING BRICK WALL.

TOD NO: XX427-175
SHA NO: PG728A55/B55
MD 202 @ 57th Avenue

SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 202 (LANDOVER RD) AND
57TH AVENUE

BLADENSBURG, MARYLAND

ADA RAMP DETAIL PLAN

SCALE 1" = 10' DATE 10-20-10 CONTRACT NO. XX4275185

DESIGNED BY R R ZACHERL COUNTY PRINCE GEORGE'S
DRAWN BY W J NIES LOGMILE 16020213.60
CHECKED BY _____ TMS NO. J621
F.A.P. NO. _____ TOD NO. _____

TS NO. 70F	DRAWING NO. 2 OF 3	SHEET NO. OF
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